

ABSTRACT

A continuously-variable-ratio drive, having an input shaft; a flywheel integral with the input shaft; a drive pulley idle with respect to the input shaft and defined
5 by two half-pulleys defining a groove of variable size for a V belt; and a centrifugal control assembly. The control assembly has a centrifugal actuating device which intervenes above a first threshold value of the angular
10 speed of the input shaft to connect the drive pulley angularly to the flywheel by means of a friction clutch; and a speed adjusting device which is active over a second threshold value of the angular speed of the input shaft to adjust the size of the groove of the drive
15 pulley and therefore the work diameter of the belt.